Oral | Symbol S (Solid Earth Sciences) | S-CG Complex & General

[S-CG61_2AM2] Petrology, Mineralogy and Resource Geology
Convener:*Toshiaki Tsunogae(Faculty of Life and Environmental Sciences (Earth Evolution Sciences), University of Tsukuba), Koichiro Fujinaga(Department of Systems Innovation, School of Engineering, University of Tokyo), Akira Miyake(Department of Geology and Mineralogy, Graduate School of Science, Kyoto University), Nobutaka Tsuchiya(Department of Geology, Faculty of Education, Iwate University), Chair: Koichiro Fujinaga(Department of Systems Innovation, School of Engineering, University of Tokyo), Akira Miyake(Department of Geology and Mineralogy, Graduate School of Science, Kyoto University)
Fri. May 2, 2014 11:00 AM - 12:45 PM  311 (3F)
We widely invite presentations in the fields of petrology, mineralogy and resource geology. Especially description of minerals and rocks, investigation of their origin and evolution by field investigation and/or laboratory experiments, and development of new methods are accepted.

12:15 PM - 12:30 PM

[SCG61-P15_PG] Validation of mass attenuation coefficients in quantitative electron probe microanalysis (EPMA)
3-min talk in an oral session
*Takenori KATO¹, Mi-jung JEEN², Deung-lyong CHO³, Kei SATO¹ (1.Center for Chronological Research, Nagoya University, 2.Center for Research Facilities, Pusan National University, 3.Geological Mapping Department, Korea Institute of Geoscience and Mineral Resources)
Keywords:electron probe microanalysis (EPMA), quantitative analysis, mass attenuation coefficients, matrix correction